

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12750	"programmable logic controller"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L2	23	"programmable logic controller" and ((box or carton) near8 height) and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L3	1	cigarette and stamp and height	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L4	7	cigarette and height	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L5	2	cigarette and stamp	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L6	195	cigarette and stamp and height	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L7	14208	((carton or box) same height) and (determination or adjust or adjusting or adjusted)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L8	3278	((carton or box) same height) and (determination or adjust or adjusting or adjusted) and sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L9	0	((carton or box) same height) and (determination or adjust or adjusting or adjusted) and (sensor same hieght)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L10	1117	((carton or box) same height) and (determination or adjust or adjusting or adjusted) and (sensor same height)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L11	23	((carton or box) same height) and (determination or adjust or adjusting or adjusted) and ((sensor same height) same photoelectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58

## EAST Search History

L12	75	((carton or box) same height) and (determination or adjust or adjusting or adjusted) and (sensor same height) and photoelectric	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L13	406	((carton or box) same (close or closing or closed or reclose or reclosing or reclosed)) and ((determination or adjust or adjusting or adjusted) same height) and (sensor) and (photoelectric or optical)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L14	3186	156/64	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L15	2759	156/230	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L16	1251	156/234	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L17	1506	156/240	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L18	2137	156/289	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L19	1661	156/308.2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L20	838	156/351	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L21	457	156/360	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L22	278	156/367	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58

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L23	460	156/387	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L24	133	156/537	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L25	1111	156/540	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L26	904	156/541	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L27	5	Ronald near2 Michalski	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L28	58	Michael near2 Christensen	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L29	154	David near2 Lindquist	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L30	12750	"programmable logic controller"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L31	26105	("programmable logic controller" or PLC) and (sensor or "optical sensor")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L32	4933	("programmable logic controller" or PLC) same (sensor or "optical sensor")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L33	1758	((("programmable logic controller" or PLC) same (sensor or "optical sensor")) and (box or carton)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L34	631	((("programmable logic controller" or PLC) same (sensor or "optical sensor")) and (box or carton) and height	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58

## EAST Search History

L35	28	((("programmable logic controller" or PLC) same (sensor or "optical sensor"))) and ((box or carton) near6 height)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L36	120	((("programmable logic controller" or PLC) same (sensor or "optical sensor"))) and (height near9 control)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L37	174	((("programmable logic controller" or PLC) same (sensor or "optical sensor"))) and (height near9 (control or adjustment))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L38	27	((("programmable logic controller" or PLC) same (sensor or "optical sensor"))) same (height near9 (control or adjustment))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L39	43	((("programmable logic controller" or PLC) same (sensor or "optical sensor"))) same (height near8 (adjustment or adjusting or control or controlling or controller)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L40	35	((("programmable logic controller" or PLC) same (sensor or "optical sensor"))) same (height with (control or adjustment))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L41	250	((("programmable logic controller" or PLC) same (sensor or "optical sensor"))) and stamp	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 11:00
L42	75	((("programmable logic controller" or PLC) same (sensor or "optical sensor"))) and stamp and height	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:58
L43	4	((("programmable logic controller" or PLC) same (sensor or "optical sensor"))) and (stamp near3 tax)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 11:00
S1	2	("4265355").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/29 09:14
S65	31390	(height with sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 09:15

## EAST Search History

S66	10665	(height near2 sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 09:15
S67	1692	(height near2 sensor) and (carton or box)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/29 10:57